WHAT IS CLAIMED IS:

1. A method for the production of a forged piston for an internal combustion engine, the piston having a combustion depression provided on the piston head, comprising the steps of:

forming the piston from a first cylindrical unmachined part having at least one flat face made of oxidation-resistant steel and a second cylindrical unmachined part having at least one flat face made of hot-forgeable steel, with the same diameters, to produce a piston blank by forging, said step of forming comprising:

bringing together the unmachined parts at their faces and aligning them with respect to their diameters, so that the faces form a minimal projection and parting; and

closing the parting completely from the outside, by producing a weld seam that runs over the circumference;

causing the combustion depression to be formed in the oxidation-resistant steel, and

finishing the piston blank via machining to produce a piston ready for installation in the internal combustion engine.

2. The method according to claim 1, wherein the parting is closed by welding at room temperature or in a heated state of the unmachined parts.

3. The method according to claim 2, wherein before forging, the unmachined parts, which have been welded together, are heated to a temperature of 1100°C to 1300°C, and the unmachined parts subsequently forged to produce the piston blank, in the heated state.

4. The method according to claim 3, wherein the heating takes place inductively.

5. The method according to claim 2, wherein the welding is arc welding, laser welding, or electron beam welding.